



PEOPLE

Associate Professor of English **Dr. Thomas Reynolds** presented a paper, "Reframing Shared Governance for Institutional Change: A Case Study," at the University of Louisiana System For Our Future Conference. The event was held Feb. 14-15 at the University of Louisiana at Lafayette.

NSU LitCon March 12-13

Northwestern State University's third annual LitCon will take place April 12-13 in Natchitoches.

The event will be hosted by the Creative Writing Faculty in the Department of English, Foreign Languages and Cultural Studies, and will be held in The Orville J. Hanchey Gallery on Northwestern's main campus.

"LitCon seeks to bring the energy and atmosphere of pop culture conventions to the realm of humanities festivals and academic conferences, creating a hybrid experience centered

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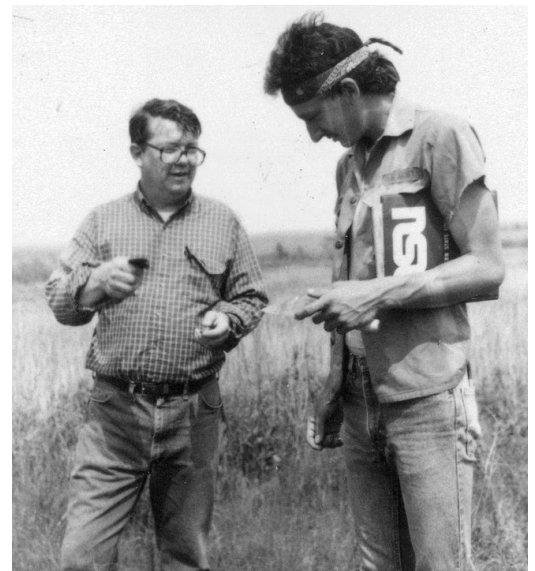
LEH to honor Dr. Pete Gregory for Lifetime Contribution to the Humanities

The Louisiana Endowment for the Humanities (LEH), in partnership with Lieutenant Governor Billy Nungesser, has selected anthropologist, archaeologist and Northwestern State University professor **Dr. Hiram F. "Pete" Gregory** as the winner of the 2019 Lifetime Contribution to the Humanities Award. The award, which has been given annually since 1992, is part of the state humanities council's effort to honor individuals and organizations who have made significant contributions to the study and understanding of the humanities. Gregory and the other award winners will be honored on April 4 at the 2019 LEH Bright Lights Awards Dinner in Lafayette.

"I was surprised to receive this honor and am very appreciative," said Gregory. "I feel as if I am being honored for doing what I have always enjoyed."

Gregory is academic advisor of the Louisiana Creole Heritage Center and the curator for NSU's Williamson Museum, which houses a collection of over 100,000 artifacts, including arts and crafts from 41 different tribes of the southeastern United States. In 2016, Nungesser and the Louisiana Office of Cultural Development recognized him as Louisiana's Archaeologist of the Year.

Gregory is in his 58th year as a member of Northwestern State's faculty. He is believed to be the longest-serving employee in Northwestern's 134-year history, working at the institution for more than 40 percent of its tenure. Gregory has taught thousands of Northwestern students who have gone on to be anthropologists,



archeologists, nurses, teachers, businesspeople and professionals.

Among the many groups and projects he has worked with for many years are the Jena Band of Choctaws on a language project, a group in the Breda Town section of Natchitoches to preserve the Breda Town cemetery and the Tunica-Biloxi as they became the first tribe to gain federal recognition under rewritten federal regulations. Gregory also helped people in the Robeline area who were interested in preserving Los Adaes, the first colonial capital of Texas. He has also worked extensively with the Caddo Nation in Oklahoma to preserve and promote the tribe's heritage.

"Whenever I encounter an aspect of Louisiana culture with which I am unfamiliar, whether it concerns people,

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Northwestern State University does not discriminate on the basis of race, color, gender, religion, sexual orientation, national origin, disability, genetic information, age, pregnancy or parenting status, and veteran or retirement status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

The following have been designated to handle inquiries regarding non-discrimination policies (i.e., Title IX): Employees/Potential Employees - Veronica M. Biscoe, EEO Officer (318-357-6359) or Students - Frances Conine, Dean of Students (318-357-5286).

For Americans with Disabilities Act (ADA) concerns, contact the Disability Support and Tutoring Director, Catherine Fauchaux, at 318-357-4460.

*Inquiries regarding employment applications should call Business Affairs (318-357-5446).

CDC registration applications Due March 15

The Marie Shaw Dunn Child Development Center at Northwestern State University is accepting applications for the 2019-2020 school year. Children must be 3 or 4 years old by September 30, 2019, to be eligible for enrollment.

All applications must be submitted to the CDC by 3 p.m. Friday, March 15. An application is available online at

cdc.nsula.edu and available in the CDC office.

Tuition for NSU CDC is \$4,600 annually and must be paid by April 1 of the attending school year. A \$175 supply fee is due upon enrollment.

The Marie Shaw Dunn Child Development Center is a preschool program for 3- and 4-year old children. The center is a Tier III preschool center that is accredited by the

National Association for the Education of Young Children. The center is dedicated to providing parents, children and university students with the best early learning environment possible.

For more information, contact **Amanda LaGrange**, director/supervising teacher, at lagrangea@nsula.edu or call the Child Development Center Office at (318) 357-6860.

Pete Gregory ... Continued from Page 1

places, art, history, technology-you name it, I know that Pete will have some familiarity and in many cases detailed expertise, and he will take the time to share his knowledge," said Jeffrey Girard, one of Gregory's former colleagues at NSU and the 2015 Louisiana Archaeologist of the Year.

Gregory received the President's Distinguished Service Award from NSU in 1999. The Creole Heritage Center presented him with a Lifetime Achievement Award last year.

Gregory co-authored a major work, "The Historic Indian Tribes of Louisiana" with Fred B. Kniffen and George A. Stokes. He has contributed two major catalogs of Louisiana folk art and has authored papers on folkways, material culture and archaeology in a number of professional journals. He also edited the major articles relating to the Caddo in *The Southern Caddo: An Anthology*. Gregory also co-authored "The Work of Tribal Hands: Southeastern Split Cane Basketry" with Dayna Bowker Lee.

"Louisiana is a rich state in terms of cultural diversity,"

said Gregory "It is one of the most amazing places on the planet when you consider how people manage to keep their own culture going. They do things traditionally. I am glad I have been able to help people find their own voice along with appreciation for what they do."

Gregory has a long relationship with federal and state agencies involved in archaeology. Those connections have helped steer grants to Northwestern that helped undergraduate students do the type of fieldwork they are not normally able to do at research institutions.

During his career, Gregory has served as a consultant or on commissions for the Native American Rights Fund, the Louisiana State Museum, the Louisiana Division of State Parks, the Louisiana Division of Historic Preservation, National Park Service, Coalition of Eastern Native Americans, the Governor's Commission on Folklife, the Governor's Commission on Archaeology, the Governor's Advisory Committee on Burial Legislation and the American Indian Policy Review Task Force on Recognized and

Unrecognized Tribes.

The LEH 2019 Bright Lights Awards Dinner will be held at the University of Louisiana at Lafayette Student Union on April 4, at 6 p.m. Tickets begin at \$150. Table sponsorships are available to interested parties. For more information, contact Mike Bourg at (504) 620-2482 or bourg@leh.org, or visit leh.org.

The Louisiana Endowment for the Humanities is a non-profit organization dedicated to providing educational opportunities to all residents of the state. Guided by the vision that everyone can realize their full potential through the humanities, LEH partners with communities, institutions, and individuals to provide grant-supported outreach programs, literacy initiatives for all ages, publications, film and radio documentaries, museum exhibitions, public lectures, library projects, [64 Parishes magazine](#), and other diverse public humanities programming. For more information, visit leh.org.

Information for this story was provided by Morgan Randall of the Louisiana

Kindergarten applications due March 15

Northwestern State University's Elementary Lab School is accepting applications for the 2019-2020 Kindergarten Draw. All applications must be submitted by 3 p.m. Friday, March 15.

Applications are available in the school office. A current utility bill showing proof of residency is required with the application. Tuition for Elementary Lab School is \$2,200 annually and must be paid by April 30 of the attending school year. A \$100 supply fee is due upon enrollment.

For more information call the school office at (318) 357.6973

Trio SSS News



TRIO Student Support Services staff have been busy earning professional development certifications. Terri Marshall, advisor/instructor, left, and Jamie Flanagan, assistant director, right, have both earned the Strong Interest Inventory Assessment Certification from GS Consultants approved by The Myers-Briggs Company. Additionally, they earned the Advanced Level Academic Coach Certification from the National Tutoring Association. These certifications will help to ensure continued success and broadened services to first generation, modest income students and students with disabilities. Being able to administer and interpret the Strong Interest Inventory assessment will allow the advisors to provide a more in-depth approach to assisting students in choosing a major and career that closely aligns with their passion, knowledge and interests, Marshall said, and being certified as an Academic Coach will allow staff to offer a more robust tutoring program and Academic Study Skills (ACSK 1010) curriculum.

LitCon ... Continued from Page 1

around the joy and evolution of our collective arts and practices,” said **Dr. Rebecca Macijeski**, Creative Writing Program Coordinator. “This conference is for visual artists, writers, writing programs, independent and academic publishers, academics, students and fans.

“As a growing regional conference, we’re excited about the idea of an inclusive celebration of the humanities, fan culture, poetry, literary fiction, genre fiction, graphic novels, scriptwriting, comics, illustration, visual and performing arts and more, with each discipline treated as equally exciting both culturally and academically.

“Our hope is that anyone practicing in these or related fields, whether academically, professionally, or as a fan or hobbyist, feels welcome participating in this environment. Thus, we seek proposals that touch on any of these related fields. We are open both to traditional academic paper and panel proposals, as well as innovative approaches that adapt the feel of a pop

culture conference.”

Additionally, there is a small number of spaces available for book and art fair participants. The book and art fair will operate from 10 a.m. to 5 p.m. both days. Tables are free, but space is limited. All money generated from sales go toward the artist.

Presentations will feature work by authors and artists working in various media and/or formats seeking an audience for their work, showcases of writing groups and programs, both academic and otherwise; papers and proposals on fan culture, form and theory of creative writing and/or visual art, the intersection of pop culture and academic culture, and the pedagogies of these various topics; independent publishers, art collectives, and other institutions seeking to connect with fans and students and other humanities-related offerings that may not be listed here

For more information, contact Macijeski at macijeskir@nsula.edu.

Resources and Assistance

For assistance in seeking information about funding opportunities, preparing proposals or administering projects, contact the Office of Sponsored Programs by phone, 357-5222; e-mail at orsp@nsula.edu, or visit the OSP website at <http://www.nsula.edu/orsp>.

OSP Staff

Carla Howell
Director

Alysia Jones
Associate
Director

32nd annual Research Day April 25

Faculty, graduate students and undergraduate students are invited to submit proposals to present their scholarly or creative projects at Northwestern's 32nd Annual Research Day, which will take place Thursday, April 25.

Once again, we will be able to stream virtual presenters, so distance learning students and faculty are encouraged to participate. Both oral and poster presentations are welcome. For information about previous presentations, please refer to last year's program at <http://researchday.nsula.edu/>.

To apply to present this year, please complete the online application at <http://researchday.nsula.edu/research-day-submission/>.

The final date to submit abstracts is **Thursday,**

Faculty invited to apply for Research Awards

Applications due: 4:00 p.m, Thursday, March 21, 2019

Applications are invited for three faculty research awards to be presented at the 32nd Annual Research Day on April 25, 2019.

Dr. Marietta LeBreton
Louisiana Studies Award: honors faculty members whose research careers have been dedicated to Louisiana topics.

Nominees may have conducted research in any

discipline.

Dr. Mildred Hart Bailey
Faculty Research Award: recognizes outstanding research and/or distinguished artistic performance or creative work substantially completed within the past three years (2016-2018) and is open to all full-time Northwestern faculty and adjunct faculty carrying a 12-hour

equated load. **Dr. Jean D'Amato**
Thomas Lifetime Achievement Award: honors senior faculty members whose careers have included a significant commitment to research and service to their discipline.

Applications and evaluation criteria are available on the Research Day web site: researchday.nsula.edu.

Promo on Business Pitch Competition available for viewing

NSU received permission from Entrepreneurial Accelerator Program to share the following promo video with the community. The video highlights the concept behind the business pitch competition in which students from Northwestern State, Grambling and LSU-S participated. NSU named the competition "The Inferno Pitch."

Students developed a business plan to pitch their ideas to a panel of judges/prospective investors who selected the winners.

With the first place finish, **Alba Maloff Johnson** and **Matthew Broekman** won \$3,000, a scholarship to Louisiana Startup Prize 2019, a scholarship to the Patent Academy and six months of professional services from the Entrepreneurial Accelerator

Program.

Second place winners were the team of **Brooke Smith**, **Kamamalu Nishihira-Asuncion**, **Kennedy Cullen** and **Kortney Greer** for **Safe Shackles**, a product that can be used to detect Sexually Transmitted Infections. Second place includes a \$1,000, a scholarship to the Patent Academy and six months of professional

services from the Entrepreneurial Accelerator Program.

Third place winner **Joshua Johnson** pitched **In the Field Communication**, a communication device that helps officers move from the vehicle to outside the car.

The AEP promo video can be seen here:

<https://www.youtube.com/watch?v=A6UnSm6cGrM>



Matthew Broekman & Alba Maloff Johnson
Northwestern State University Inferno Pitch 2018 - 1st Place Winners



Flavor of Louisiana returns March 22

Northwestern State University will host the third annual Flavor of Louisiana, one of the university's most popular spring events, from 6-11 p.m. Friday, March 22 in Prather Coliseum. Flavor of Louisiana is presented in partnership with the Louisiana Seafood Board and will feature chefs, restaurateurs and caterers from throughout the state offering samples of specially prepared seafood dishes and other items.

Last year, nearly 600 guests mixed and mingled among 45 different tasting stations sampling delectable seafood dishes, craft beer, specialty cocktails and desserts. The event raised nearly \$50,000 to support student scholarships and academic programs. Individual academic departments raised additional funds for their programs through raffles, games and silent auctions that included weekend getaways, prize baskets, vacation packages and more.

"Flavor of Louisiana is an event that we look forward to because of the positive response we've received in the past," said

Director of Development **Jill Bankston**, CFRE. "Besides all the delicious food samplings, our guests enjoy live music, dancing and visiting with friends. We will also offer a few meat selections that will appeal to non-seafood eaters, so there will be something for everyone."

Because proceeds from Flavor of Louisiana impact the availability of scholarships, dozens of students will be directly involved with organizing and hosting the event.

"Students volunteer with logistics, preparation, ticket sales, set-up, host and hostess duties, registration and post-party cleanup," Bankston said. "This is a good hands-on experience with a community event and it shows they appreciate our NSU supporters."

Tickets to the seafood extravaganza are \$65 per person or \$125 per couple. Sponsorships are available at the \$5,000 (Louisiana), \$2,500 (Bayou), \$1,000 (Magnolia and Pelican – separate benefits) levels and include reserved seating and other perks. The \$5,000 Louisiana Sponsor level is a double

sponsorship with the Natchitoches Dragon Boat Races, a day-long event set for Saturday, April 13 in downtown Natchitoches. Proceeds from the Dragon Boat Races will benefit First Year Experience, programming that encourages freshmen students to be active participants in events and organizations on campus.

Flavor of Louisiana will cap off a series of special events at NSU. Earlier in the day on March 22, NSU will honor six outstanding individuals with induction into the university's alumni hall of distinction, the Long Purple Line. That event will include a luncheon and induction program beginning at 11 a.m. in the ballroom of the Sylvan Friedman Student Union. Tickets for the Long Purple Line luncheon and program are \$20.

Information on tickets and sponsorship for Flavor of Louisiana, Long Purple Line induction, Dragon Boat races and other upcoming events is available at northwesternalumni.com or by calling (318) 357-4414.

Call for Papers: 11th annual Louisiana Studies Conference Sept 20-21

The 11th Annual Louisiana Studies Conference will be held September 20-21, 2019 at Northwestern State University in Natchitoches, Louisiana. The conference committee is now accepting presentation proposals for the upcoming conference. The 2019 conference theme, "Becoming Louisiana," is dedicated to exploring the ways in which Louisiana's cultures, peoples, and histories have evolved over time. Presentation proposals on any aspect of this theme, as well as creative texts and performances by, about, and/or for Louisiana and Louisianans, are sought for this year's conference.

Although we are especially interested in proposals that deal with the theme of Becoming Louisiana, all papers, creative writing, and short performances (dance, music, or theatric) that address ANY aspect of Louisiana studies are welcome.

Proposals are being solicited for fifteen-minute presentations from scholars at all career stages as well as graduate students. Creative work (film, creative non-fiction, short fiction, and poetry) is welcome. Undergraduates are invited to submit, provided they are working with the guidance of a trained scholar. (All undergraduate presenters under 18 years of age must be accompanied by a parent or legal guardian.) Conference registration is FREE for all faculty, staff, and students affiliated with Bossier Parish Community College, the Louisiana Scholars' College, the Louisiana School for Math, Science, and the Arts, the National Center for Preservation Technology and Training, and Northwestern State University, as

well as State and National Park Service personnel situated in Natchitoches Parish.

Abstracts (300 words max.) for scholarly proposals, creative writing, films, and short performances (dance, music, or theatric) should be sent as e-mail attachments to Dr. Shane Rasmussen, rasmussens@nsula.edu. Presentations should run no longer than 15 minutes. Briefly detail the audio / visual tools (laptop, projection screen, data projector, DVD player, etc.) or space (the stage in the Magale Recital Hall will be provided for short performances) your presentation will require, if any.

Please include a separate cover page with your name, affiliation, mailing and e-mail address, and the title of your presentation. E-mails should be entitled: Louisiana Studies Conference Submission. We will send an e-mail acknowledgement of having received each abstract within one week of having received it. If you do not receive an acknowledgment, please resend your submission as we may not have received it. The deadline for submissions is June 15, 2019. Accepted presenters will be notified via e-mail by July 28, 2019 if not before.

This interdisciplinary conference will be accepting proposals from the following disciplines: American studies, anthropology, architecture, archival studies, communications, craft, creative writing, criminal justice, cultural studies, cultural tourism, dance, design, education, English and literary studies, environmental studies, ethnic studies, fashion design, film studies, fine arts, folklore, gender studies, geography, heritage resources, history,

interior design, journalism, linguistics, media studies, museum studies, musicology, music performance, philosophy, photography, political science, preservation studies, psychology, queer studies, religious studies, Romance languages, social work, sociology, theatre, and vernacular architecture.

Read broadly, consider the following possibilities for presentation topics relating to the theme Becoming Louisiana. The following list of suggestions is not meant to be comprehensive.

NOTE: Louisiana, its cultures, history, literature, peoples, places, etc., should be an intrinsic aspect of the proposed presentation. For example, "thematic motifs in Southern literature" in itself would not be an appropriate presentation topic proposal for the Louisiana Studies Conference, while "thematic motifs in 21st century Louisiana short fiction" or "thematic motifs in the contemporary legends of Evangeline Parish" would both be highly appropriate.

- American Indians in Louisiana
- Archaeology
- Architecture
- Archives
- Borders
- Cartographies
- Celebrations
- Colonies and Colonialism
- Cultural and/or Geographic Crossroads
- Economies (including cultural economies)
- Ethnicities
- Fads and Fashions
- Feuds and Disputations
- Foodways and Folkways – Past, Present, Evolving Frontiers (cultural,

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Phyllis Lear's textile art piece part of national juried show



Phyllis Lear's mixed media textile work titled, "Not One Woman," was accepted into the national art quilt exhibition, "Ties That Bind." The exhibition runs through the end of March 2019 and is housed at Gallery One in Ellensburg, Washington.

Lear is an assistant professor of art at Northwestern State University. "Ties That Bind" is a juried competition with works chosen from across the nation.

"Janson's, "History of Art (© 1973)," was my undergraduate textbook for both Art History 1 & 2. There is not one-woman artist in the entire book. There are lots of images of female nudes - like Ingres', "Odalisque" - cut from the book and incorporated into the piece," Lear said.

"When I think of the young, 20-something-year-old woman I was, studying from this book - memorizing every male artist that ever lived, and was living at the time, and thinking that this was 'real' art - I feel betrayal and deep sadness. I did not learn of Miriam Schapiro, Judy Chicago, Faith Ringgold, Bettye Saar, Helen Frankenthaler or any of the other fabulous female artists, living or dead, until I graduated and began studying independently. Needless to say, I do not use any edition of Janson's, "History of Art," as the textbook for any of my courses.

More information is at: <http://www.gallery-one.org/events/2019-march-exhibition/>

Louisiana Studies Conference ... Continued from Page 6

geographic, musical, mythic, narrative, etc.)

Heroes
Histories and Micro-histories
Land Grants
Laws
Legacies
Literatures
The Louisiana Purchase
Louisianan Identities
The Neutral Strip
Outlaws
Photography
Preservation
Refuges and/or Refugees
Religion and Spirituality
Renegades
Saints
Traditions
Treaties
Trials

Western Expansionism
A selection of scholarly and creative work presented at the conference will be solicited for publication in the Louisiana Folklife Journal, a peer reviewed academic journal produced by the Louisiana Folklife Center, Northwestern State University, General Editor, Dr. Shane Rasmussen. Additional information is available on the website for the Louisiana Folklife Center at Northwestern State University: <https://louisianafolklife.nsula.edu/>.

Conference Co-chairs:
Dr. Lisa Abney, Faculty Facilitator for Academic Research and Community College Outreach and Professor

of English, Northwestern State University

Jason Church, Materials Conservator, National Center for Preservation Technology and Training

Dr. Charles Pellegrin, Professor of History and Director of the Southern Studies Institute, Northwestern State University

Dr. Shane Rasmussen, Director of the Louisiana Folklife Center and Associate Professor of English, Northwestern State University

The Conference is co-sponsored by the Louisiana Folklife Center and the Northwestern State University College of Arts, Sciences, Graduate Studies and Research.



Dr. Daniel Rivera-Vazquez is leading a group of student researchers in studying nanomaterials at Northwestern State University. Rivera-Vazquez received a Sloan Foundation grant to enhance his research, which could eventually have implications in healthcare and water purification. From left are Rivera-Vazquez mentoring students Corban James and Darielle Channel as they perform a distillation of organic compounds in a mixture.

Sloan Grant supports scientist's research in nanomaterials

A Northwestern State University scientist who was selected for an Alfred P. Sloan Foundation Grant utilized those funds to purchase a fluorescence spectroscopy instrument to support his research projects. **Dr. Daniel Rivera-Vazquez**, assistant professor in the School of Biological and Physical Sciences, directs a student research group that focuses on biosensors and water remediation, which both involve the creation and/or modification of nanomaterials.

Rivera-Vazquez is a material scientist with experience in the synthesis of nanoscale materials and characterizations using microscopy and spectroscopic techniques.

The spectroscopy instrument is being used to provide information regarding the identity and amount of samples based on its fluorescent properties. In materials science, it is used to provide an estimate of nanoparticle size and electronic properties, Rivera-Vazquez said.

"This instrument has a wide variety of applications," he explained. "We will be using it to determine the presence of organic pollutants in water. Also, we will be using it to get an estimate of nanoparticle size. Other faculty will be using it for purposes that relate more closely to their respective research projects.

"In the case of biosensors, we are researching nanomaterials that can be tailored to detect specific

biomarkers," Rivera-Vazquez explained. "A biomarker is a molecule that appears at the onset of an event of biological importance, such as a stroke or cardiac injury. We are researching materials that are low-cost and at the same time highly effective. This is an important factor for us since we envision generating materials that will, in the long run, be scaled up to serve society."

In other words, the research could eventually play a role in warning individuals they are at risk for stroke and/or heart attack. In some cases, biomarkers appear before the actual events, he said.

"At risk patients might benefit from at-home monitoring -- similar to diabetic patients testing for glucose levels -- of a biomarker of interest for their specific condition. We are envisioning something similar to the test strips used for monitoring glucose levels, applied to other processes in the body," he said.

In the water remediation project, he is working to modify activated charcoal capable of removing a wide array of organic and inorganic materials from water. Activated charcoal modified with silver and copper nanoparticles acquires antimicrobial properties, Rivera-Vazquez said.

He is researching questions regarding the modification of activated charcoal with a cost-effective material with high capabilities for water

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ECED students engage in service



Early Childhood Education Methods students at Northwestern State University completed a service project by collecting books and school supplies in an effort to remap the Cradle to Prison Pipeline to a Cradle to College Pipeline in Natchitoches Parish. On the first row are Dr. Michelle Fazio Brunson, director of Graduate Programs in Early Childhood Education; Emily Salter and Brooklyn Noe. On the middle row are Alora Bryant, Mary Alexander, Caroline Matthews, Shalondria Rainey and Kennedy Fontenot. On the back row are Hannah Chanler and Martha Hopewell. Brunson hopes that by providing early literacy activities and familial support to local at-risk students, youngsters will be more likely to stay in school and eventually attend college rather than follow a path to eventual incarceration. Donations of school supplies and books are always needed. To make a contribution, contact **Dr. Michelle Fazio-Brunson** at faziom@nsula.edu.

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remediation.

“Water remediation is a term that can refer to the removal of undesired materials -- waste, heavy metals, among other things -- from sources of water,” he said. “The implications of this project are the development of cost-effective filters that can be used for the removal of microorganisms, as well as other pollutants from water sources. We are currently faced with an issue of providing clean water in many communities around the world, and hopefully the

development of more efficient filters will contribute to addressing this issue.

“I am passionate about teaching in the classroom as well as the laboratory. I am currently working in the classroom teaching a wide range of courses in chemistry,” he said. Those courses range from first year chemistry to advanced undergraduate courses in physical chemistry and organic chemistry.

“My research interests focus on the synthesis of

nanoscale materials for energy and biomedical applications. I worked on the synthesis of CaS nanostructures and studied its optical and electronic properties. This project led to the design of a low cost, fast, microwave assisted reaction which was patented in the U.S. Patent and Trademark Office. We also tested this material to study its effects on the replication rate of cancer cells. The results of this project have been submitted for publication in a peer reviewed journal,” Rivera Vazquez said.



Columns Café will serve lunch Thursday, March 7

The Columns Café located in Room 225 of the Family and Consumer Sciences will host lunch at 11 and 11:30 a.m. Thursday, March 7. Dine-in and to-go service will be available.

The menu will include Caesar salad, Shrimp Fettuccine, Freshly Baked Garlic Bread and House Prepared Cheesecake

Price: \$15

To Purchase Tickets visit <https://www.eventbrite.com/o/hospitality-management-amp-tourism-at-northwestern-state-university-18634235921> -OR- Please contact **Landon Amberg** at 318-357-5072 or ambergl@nsula.edu to place your to-go order.

NSU dependents receive ADVANCE tuition discount

Northwestern State University will host the 31st summer session of the ADVANCE Program for Young Scholars July 7 – 27.

Children and/or dependents of Northwestern State faculty/staff/students from all campuses are eligible for a \$250 tuition discount.

The ADVANCE Program for Young Scholars (ADVANCE) at Northwestern State is a three-week residential program that

academically challenges and socially engages gifted students who are currently in 7th – 11th grades. ADVANCE is a collaborative program with Duke University's Talent Identification Program (Duke TIP).

Admittance to ADVANCE is based on minimum ACT or SAT scores.

If students have not taken an ACT or SAT, or their scores did not meet or surpass ADVANCE's eligibility criteria, they may

apply through the program's alternate admissions policy.

Courses being offered include the humanities, mathematics, natural sciences with laboratory components, and computer science.

By working with carefully selected instructors and teaching assistants (TAs), and limiting class enrollment to 15 students, each student is given the opportunity to attain maximum academic growth.

While the academic program at ADVANCE is top-notch, the residential program sets ADVANCE apart from other similar summer programs. The residential assistants (RAs) offer a wide variety of social and recreational activities to assist students in forming lasting friendships, strengthen the ADVANCE community, and help all students have a great time.

Applications are now being accepted.

For further information visit <http://advance.nsula.edu> or call (318) 357-4500.

